

INTERNATIONAL SEARCH REPORT

PCT/GB 03/00779

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04D29/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04D F04C H02K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 2003/053907 A1 (LIPPERT ET AL.) 20 March 2003 (2003-03-20) abstract; figure 1	1-20
P,X	US 6 390 789 B1 (GROB ET AL.) 21 May 2002 (2002-05-21) abstract column 5, line 29 -column 6, line 25; figures 1,2	1,2,4, 14-16, 18,19
X	& EP 1 069 313 A (SULZER TURBO AG) 17 January 2001 (2001-01-17)	1,2,4, 14-16, 18,19
X	US 5 478 222 A (HEIDELBERG ET AL.) 26 December 1995 (1995-12-26) abstract column 3, line 10-59; figure 1	1,2,14, 15,17,18

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

26 May 2003

Date of mailing of the international search report

04/06/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 382 141 A (STINESSEN) 17 January 1995 (1995-01-17) abstract column 6, line 4 -column 8, line 14; figures 1,2	1-3,14, 15,18
X	US 3 532 444 A (R. STRUB) 6 October 1970 (1970-10-06) column 1, line 14-23 column 2, line 42 -column 3, line 38; figure 1	1,14,15, 18
A	US 4 311 004 A (DU PONT) 19 January 1982 (1982-01-19) abstract column 4, line 19 -column 6, line 41; figure 2	1-4,14, 15,17-19
A	PATENT ABSTRACTS OF JAPAN vol. 4, no. 111 (M-25), 9 August 1980 (1980-08-09) -& JP 55 069793 A (MITSUBISHI HEAVY IND LTD), 26 May 1980 (1980-05-26) abstract; figure 1	1,14,17

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